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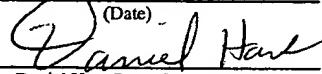
PATENT

Case Docket No. ELITRA.006A
Date: August 21, 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Judith W. Zyskind
Appl. No. : 09/630,931
Filed : August 2, 2000
For : CHITOBIASE AS A
REPORTER ENZYME
Examiner : Unknown
Group Art Unit : 1652

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marked attachments are being deposited with the
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for Patents, Washington, D.C. 20231, on

August 21, 2001
(Date)

Daniel Hart, Reg. No. 40,637

TRANSMITTAL LETTER

ASSISTANT COMMISSIONER FOR PATENTS

WASHINGTON, D.C. 20231

ATTENTION: APPLICATION BRANCH

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) A Supplemental Information Disclosure Statement.
- (X) A PTO Form 1449 with sixty (60) references.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.


Daniel Hart
Registration No. 40,637
Attorney of Record

UTILITY/DESIGN PATENTDate: 8/21/01

Date of O.A.: _____

(miscellaneous)

Rec'd in the U.S.P.T.O. on the date stamped hereon via Certificate of Mail:

Atty. Dkt. # ELITRA.006A A/N: 09/630,931 Filed: 8/21/00Pat. # _____ Issued: _____ Atty: DOHExr: Unknown Art Unit: 1652 Batch: _____ Re-Exam # _____Title: Chitobiase as a... Applicant: Judith W. ZyskindVERIFIED BY: Asst: DMB Quality Control: _____ Transmittal Sheet Supplemental Information Disclosure Statement; PTO-1449 w/60 Refs. Return Postcard



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	Judith W. Zyskind)	Group Art Unit 1652
)	
App. No.	:	09/630,931)	
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Filed	:	August 2, 2000)	
)	
For	:	CHITOBIASE AS A REPORTER ENZYME)	
)	
Examiner	:	Unknown)	

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

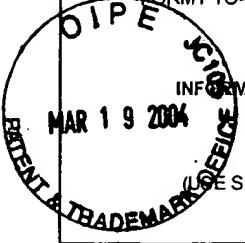
Enclosed is form PTO-1449 listing sixty (60) references that are also enclosed. This Supplemental Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: August 21, 2001

By: Daniel Hart
Daniel Hart
Registration No. 40,637
Attorney of Record
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Sixteenth Floor
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 FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. ELITRA.006A	APPLICATION NO. 09/630,931
	APPLICANT Judith W. Zyskind	
	FILING DATE August 2, 2000	GROUP 1652

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
1	4,259,442	03/31/81	Gayral			
2	5,587,292	12/24/96	Laine, et al.			
3	5,602,020	02/11/97	Laine, et al.			
4	5,693,519	12/02/97	Laine, et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
5	EP 0 174 477 A1	03/19/86	EPO				
6	WO 98/02742	01/22/98	PCT				
7	WO 98/49320	11/05/98	PCT				
8	WO 99/14311	03/25/99	PCT				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
9	Altschul, et al., <i>J. Mol. Biol.</i> , 215:403-410, 1990, "Basic Local Alignment Search Tool."
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11	Bernstein, H. D., <i>Current Opinion in Microbiology</i> , 3:203-209, 2000, "The Biogenesis and Assembly of Bacterial Membrane Proteins."
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13	Bootsma, et al., <i>J. Bacteriol.</i> , 181(16):5090-5093, 1999, "Moraxella (Branhamella) catarrhalis BRO β -Lactamase: A Lipoprotein of Gram-Positive Origin?"
14	Braun, et al., <i>Cell</i> , 40:159-169, 1985, "Autoregulation of the DNA Replication Gene <i>dnaA</i> in <i>E. coli</i> K-12."
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16	Cámará, et al., <i>Infection and Immunity</i> , 62(9):3688-3695, 1994, "A Neuraminidase from <i>Streptococcus pneumoniae</i> Has the Features of a Surface Protein."
17	Chamberlain, et al., <i>J. Med. Microbiol.</i> , 44(2):125-129, 1996, "Genetic Regulation of Fatty Acid Modifying Enzyme from <i>Staphylococcus aureus</i> ."
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20	Clarke, et al., <i>Journal of Biological Chemistry</i> , 270(15):8805-8814, 1995, "Cloning and Expression of the β -N-Acetylglucosaminidase Gene from <i>Streptococcus pneumoniae</i> ."
21	Cohen-Kupiec, et al., <i>Curr. Opin. Biotechnol.</i> , 9(3):270-277, 1998, "The Molecular Biology of Chitin Digestion."

EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
ELITRA.006AAPPLICATION NO.
09/630,931

**SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

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APPLICANT
Judith W. ZyskindFILING DATE
August 2, 2000GROUP
1652

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
22	Daugherty, et al., <i>Protein Engineering</i> , 12(7):613-621, 1999, "Development of an Optimized Expression System for the Screening of Antibody Libraries Displayed on the <i>Escherichia coli</i> surface."
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33	Hiasa, et al., <i>Journal of Biological Chemistry</i> , 274(38):27244-27248, 1999, "Initiation of Bidirectional Replication at the Chromosomal Origin is Directed by the Interaction between Helicase and Primase."
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41	Reilly, et al., <i>Journal of Bacteriology</i> , 181(21):6797-6805, 1999, "Outer Membrane Lipoprotein e (P4) of <i>Haemophilus influenzae</i> Is a Novel Phosphomonoesterase."
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47	Sivaprasadarao, et al., <i>Biochem. J.</i> , 296:209-215, 1993, "Expression of Functional Human Retinol-binding Protein in <i>Escherichia coli</i> Using a Secretion Vector."

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. ELITRA.006A	APPLICATION NO. 09/630,931
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>O I P E</i> <i>MAR 19 2004</i> <i>U.S. PATENT AND TRADEMARK OFFICE</i> <i>(USE SEVERAL SHEETS IF NECESSARY)</i>		APPLICANT Judith W. Zyskind	
		FILING DATE August 2, 2000	GROUP 1652

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
48	Smith, et al., <i>Diagn. Microbiol. Infect. Dis.</i> , 27:85-92, 1997, "Assessment of the Synergistic Interactions of Levofloxacin and Ampicillin Against <i>Enterococcus faecium</i> by the Checkerboard Agar Dilution and Time-Kill Methods."
49	Smith, et al., <i>Infection and Immunity</i> , 60(6):2361-2367, 1992, "Cloning and Nucleotide Sequence of the Gene Encoding the 136-Kilodalton Surface Protein (Muramidase-Released Protein) of <i>Streptococcus suis</i> Type 2."
50	Soto-Gil, et al., in "Methods of Enzymology," Vol. 161, 1988, "N,N'-Diacetylchitobiase of <i>Vibrio harveyi</i> ," pp. 524-529, Academic Press, Inc., New York.
51	Stathopoulos, C., <i>Membr. Cell Biol.</i> , 13(1):3-21, 1999, "Bacterial Outer Membrane Proteins: Topological Analyses and Biotechnological Perspectives."
52	Stenberg, et al., <i>Journal of Biological Chemistry</i> , 269(18):13468-13464, 1994, "Molecular Characterization of Protein Sir, a Streptococcal Cell Surface Protein That Binds Both Immunoglobulin A and Immunoglobulin G."
53	Striebel, et al., <i>Eur. J. Biochem.</i> , 262:832-839, 1999, "Eukaryotic Precursor Proteins are Processed by <i>Escherichia coli</i> Outer Membrane Protein OmpP."
54	Suciu, et al., <i>Molecular Microbiology</i> , 21(1):181-195, 1996, "The 19-residue Pro-peptide of Staphylococcal Nuclease has a Profound Secretion-Enhancing Ability in <i>Escherichia coli</i> ."
55	Sutton, et al., <i>Journal of Biological Chemistry</i> , 273(51):34255-34262, 1998, "Escherichia coli DnaA Protein: The N-Terminal Domain and Loading of DnaB Helicase at the <i>E. coli</i> Chromosomal Origin."
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**UTILITY/DESIGN PATENT**

(miscellaneous)

Date: 8/21/01

Date of O.A.:

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Atty. Dkt. # ELITRA.006A A/N: 09/630,931 Filed: 8/2/00Pat. # _____ Issued: _____ Atty: DOHExr: Unknown Art Unit: 1652 Batch: _____ Re-Exam # _____Title: Chitobiase as a... Applicant: Judith W. ZyskindVERIFIED BY: Asst: DmB Quality Control: QAM Transmittal Sheet Supplemental Information Disclosure Statement; PTO-1449 W/60 R TO ~~PTO~~ Return Postcard

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